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American Petroleum Institute
1220 L Street, NW
Washington, DC 20005

Weekly Statistical Bulletin

FINANCE, ACCOUNTING AND STATISTICS DEPARTMENT

Vol: 75 No: 28 For Week Ending: July 15, 1994

SUMMARY

(In Thousands of 42-gallon barrels per day, except stocks which are in thousands of barrels)
(All data are estimates made by the API based on data received from reporting companies)

	Current Week Ending: 07/15/94	Last Week Ending: 07/08/94	Last Year Week Ending: 07/16/93	Change from Last Week	Change from Last Year
REFINERY OPERATIONS					
Input to Crude Distillation	14,528	14,394	14,475	134	53
Operable Capacity	15,175	15,175	15,145	0	30
Percent Operated	95.7	94.9	95.6		
MOTOR GASOLINE					
Total Motor Gasoline Production	7,469	7,028	7,452	441	17
Total Motor Gasoline Stocks	212,990	214,515	217,251	-1,525	-4,261
Total Finished Gasoline Stocks	175,461	177,790	179,845	-2,329	-4,384
Blending Components Stocks	37,529	36,725	37,406	804	123
JET KEROSINE					
Total Jet Kerosine Production	1,478	1,334	1,343	144	135
Total Jet Kerosine Stocks	41,261	39,575	40,048	1,686	1,213
DISTILLATE FUEL OIL					
Total Distillate Production	3,264	3,156	3,164	108	100
Total Distillate Stocks	124,863	122,747	117,082	2,116	7,781
RESIDUAL FUEL OIL					
Total Residual Fuel Production	794	778	735	16	59
Total Residual Fuel Stocks	38,357	38,967	44,420	-610	-6,063
IMPORTS					
Crude Oil Imports	8,582	8,001	7,902	581	680
Product Imports	1,553	2,115	1,379	-562	174
CRUDE OIL STOCKS	329,972	327,224	360,034	2,748	-30,062
CRUDE SUPPLY BALANCE	-184				

See Definitional Notes on Page 6.

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U.S. REFINERY OPERATIONS

(Daily Averages in thousands of 42-gallon barrels)

DISTRICT	Total Refinery Input	Crude Oil Runs to Processing Units	Input to Crude Oil Distillation Units	Operable Capacity	Percent Operated
East Coast	1,521	1,371	1,377	1,448	95.1
Appal. No. 1	81	81	81	105	77.1
PADD 1 TOTAL	1,602	1,452	1,458	1,553	93.9
Week Ago	1,603	1,445	1,449	1,553	93.3
Year Ago	1,657	1,388	1,438	1,551	92.7
IN, IL, KY	2,351	2,247	2,276	2,276	100.0
MN, WI, ND, SD	373	365	366	378	96.8
OK, KS, MO	675	674	675	684	98.7
PADD 2 TOTAL	3,399	3,286	3,317	3,338	99.4
Week Ago	3,321	3,252	3,296	3,338	98.7
Year Ago	3,480	3,313	3,332	3,421	97.4
Inland TX	607	570	570	572	99.7
TX Gulf Coast	3,561	3,104	3,097	3,293	94.0
LA Gulf Coast	2,709	2,590	2,636	2,673	98.6
N. LA and AR	199	185	185	221	83.7
NM	113	95	96	95	101.1
PADD 3 TOTAL	7,189	6,544	6,584	6,854	96.1
Week Ago	7,149	6,442	6,503	6,854	94.9
Year Ago	7,053	6,513	6,567	6,758	97.2
PADD 4 TOTAL	489	474	479	510	93.9
Week Ago	495	481	488	510	95.7
Year Ago	473	412	452	519	87.1
PADD 5 TOTAL	2,766	2,635	2,690	2,920	92.1
Week Ago	2,726	2,580	2,658	2,920	91.0
Year Ago	2,840	2,590	2,686	2,896	92.7
U.S. TOTAL	15,445	14,391	14,528	15,175	95.7
Week Ago	15,294	14,200	14,394	15,175	94.9
Year Ago	15,503	14,216	14,475	15,145	95.6

See Definitional Notes on Page 6.

U.S. REFINERY OUTPUT

(Daily Averages in thousands of 42-gallon barrels)

DISTRICT	Finished Motor Gasoline				Naphtha Jet Fuel	Kerosine Jet Fuel			Distillate Fuel			Residual Fuel
	Total	Finished Oxygen'd	Finished Reform'd	Other Finished		Total	Commerc'l Spec	Military Spec	Total	<=.05% sulfur	>.05% sulfur	
East Coast	691	—	—	691	10	76	76	—	394	90	304	150
Appal. No. 1	35	—	—	35	—	—	—	—	22	16	6	3
PADD 1 TOTAL	726	—	—	726	10	76	76	—	416	106	310	153
Week Ago	727	5	—	722	7	54	54	—	411	198	213	138
Year Ago	735	*na*	*na*	*na*	6	85	*na*	*na*	390	*na*	*na*	108
IN, IL, KY	1,199	373	—	826	7	128	127	1	495	261	234	46
MN, WI, ND, SD	175	97	—	78	—	21	21	—	171	171	—	8
OK, KS, MO	343	183	—	160	9	40	39	1	134	96	38	7
PADD 2 TOTAL	1,717	653	—	1,064	16	189	187	2	800	528	272	61
Week Ago	1,751	626	—	1,125	9	167	164	3	802	559	243	69
Year Ago	1,969	*na*	*na*	*na*	13	183	*na*	*na*	817	*na*	*na*	76
Inland TX	326	11	—	315	—	54	41	13	116	63	53	7
TX Gulf Coast	1,696	57	—	1,639	3	392	301	91	709	515	194	184
LA Gulf Coast	1,328	62	—	1,266	—	318	263	55	595	177	418	122
N. LA and AR	50	—	—	50	—	14	5	9	40	19	21	14
NM	58	2	—	56	1	9	—	9	21	20	1	1
PADD 3 TOTAL	3,458	132	—	3,326	4	787	610	177	1,481	794	687	328
Week Ago	3,051	168	—	2,883	6	710	622	88	1,417	776	641	316
Year Ago	3,207	*na*	*na*	*na*	75	686	*na*	*na*	1,440	*na*	*na*	274
PADD 4 TOTAL	258	9	—	249	7	21	21	—	[illegible]	78	28	10
Week Ago	261	10	—	251	8	25	25	—	114	80	34	7
Year Ago	233	*na*	*na*	*na*	16	24	*na*	*na*	109	*na*	*na*	13
PADD 5 TOTAL	1,310	24	—	1,286	29	405	339	66	461	322	139	242
Week Ago	1,238	39	—	1,199	19	378	330	48	412	276	136	248
Year Ago	1,308	*na*	*na*	*na*	16	365	*na*	*na*	408	*na*	*na*	264
U.S. TOTAL	7,469	818	—	6,651	66	1,478	1,233	245	3,264	1,828	1,436	794
Week Ago	7,028	848	—	6,180	49	1,334	1,195	139	3,156	1,889	1,267	778
Year Ago	7,452	*na*	*na*	*na*	126	1,343	*na*	*na*	3,164	*na*	*na*	735

See Definitional Notes on Page 6.

STOCKS OF SELECTED PRODUCTS
(in thousands of 42-gallon barrels)

DISTRICT	Motor Gasoline						Jet Fuel		Distillate Fuel			Residual Fuel	Unfinished Oils
	Total	Finished Motor Gasoline				Blending Components	Naphtha Type	Kerosine Type	Total	Sulfur <= .05%	Sulfur > .05%		
		Total Finished	Finished Oxygen'd	Finished Reform'd	Other Finished								
New England	5,156	5,156	—	—	5,156	—	—	645	9,195	1,971	7,224	1,513	—
Central Atlantic	30,672	26,178	615	—	25,563	4,494	50	4,480	28,536	8,662	19,874	11,130	9,745
Lower Atlantic	25,020	24,821	48	—	24,773	199	279	4,962	13,062	6,867	6,195	2,302	507
PADD 1 TOTAL	60,848	56,155	663	—	55,492	4,693	329	10,087	50,793	17,500	33,293	14,945	10,252
Week Ago	63,323	58,317	499	—	57,818	5,006	321	9,280	49,411	17,502	31,909	15,024	9,606
Year Ago	62,606	56,844	*na*	*na*	*na*	5,762	257	10,476	46,462	*na*	*na*	16,874	12,479
PADD 2 TOTAL	54,851	45,847	950	—	44,897	9,004	682	8,054	31,862	20,178	11,684	2,622	15,596
Week Ago	56,082	47,466	767	—	46,699	8,616	702	7,507	31,333	19,805	11,528	2,676	15,544
Year Ago	57,672	49,621	*na*	*na*	*na*	8,051	925	8,164	29,993	*na*	*na*	3,053	15,901
PADD 3 TOTAL	60,572	45,834	1,062	—	44,772	14,738	187	14,628	27,576	15,288	12,288	15,000	47,140
Week Ago	58,391	44,688	723	—	43,965	13,703	244	14,855	27,568	15,291	12,277	15,373	46,530
Year Ago	61,983	47,316	*na*	*na*	*na*	14,667	1,564	14,373	27,331	*na*	*na*	16,101	48,818
PADD 4 TOTAL	6,422	4,465	81	—	4,384	1,957	287	647	2,842	2,046	796	333	1,728
Week Ago	6,631	4,762	117	—	4,645	1,869	312	715	2,758	1,887	871	344	1,847
Year Ago	6,373	4,646	*na*	*na*	*na*	1,727	389	387	2,500	*na*	*na*	360	2,418
PADD 5 TOTAL	30,297	23,160	393	—	22,767	7,137	136	7,845	11,790	7,668	4,122	5,457	20,261
Week Ago	30,088	22,557	287	—	22,270	7,531	163	7,218	11,677	7,405	4,272	5,550	20,361
Year Ago	28,617	21,418	*na*	*na*	*na*	7,199	1,152	6,648	10,796	*na*	*na*	8,032	22,381
U.S. TOTAL	212,990	175,461	3,149	—	172,312	37,529	1,621	41,261	124,863	62,680	62,183	38,357	94,977
Week Ago	214,515	177,790	2,393	—	175,397	36,725	1,742	39,575	122,747	61,890	60,857	38,967	93,888
Year Ago	217,251	179,845	*na*	*na*	*na*	37,406	4,287	40,048	117,082	*na*	*na*	44,420	101,997

See Definitional Notes on Page 6.

PRODUCTION AND IMPORTS OF CRUDE OIL (INCLUDING LEASE CONDENSATE)

(daily averages in thousands of 42-gallon barrels)

DISTRICT	Estimated Crude Oil Production	Crude Oil Imports	
		Total	Canadian
PADDs 1-4			
Week Ended: July 15, 1994	4,099.0	7,878	955
Week Ended: July 8, 1994	4,099.0	7,691	893
Week Ended: July 1, 1994	4,109.0	7,220	804
Week Ended: July 16, 1993	4,343.0	7,438	819
DOE latest (02/94):	4,203.0		
PADD 5			
Week Ended: July 15, 1994	2,397.0	704	39
Week Ended: July 8, 1994	2,397.0	310	35
Week Ended: July 1, 1994	2,429.0	203	128
Week Ended: July 16, 1993	2,392.0	464	106
DOE latest (02/94):	2,529.0		
TOTAL U.S.			
Week Ended: July 15, 1994	6,496.0	8,582	994
Week Ended: July 8, 1994	6,496.0	8,001	928
Week Ended: July 1, 1994	6,538.0	7,423	932
Week Ended: July 16, 1993	6,735.0	7,902	925
DOE monthly - year ago	6,688.0		
DOE latest (02/94):	6,732.0		

CRUDE OIL STOCKS BY LOCATION

(in thousands of 42-gallon barrels)

	PADD 1	PADD 2	PADD 3	PADD 4	PADD 5		TOTAL
					TOTAL	ALASKAN IN TRANSIT BY WATER	
Current Week	15,660	65,799	166,346	10,786	71,381	20,799	329,972
Week Ago	15,194	67,158	164,638	10,639	69,595	19,253	327,224
Year Ago	15,971	75,231	180,410	12,383	76,039	18,214	360,034

Daily Average Crude Oil Supply Balance (in Thousands of 42-gallon barrels)	
Current Week:	-184
1993 Average:	258
1993 Positive Average:	736
1993 Negative Average:	-597

See Definitional Notes on Page 6.

IMPORTS OF PETROLEUM PRODUCTS

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Motor Gasoline				Blending Components	Jet Fuel		Distillate Fuel			Residual Fuel	LPGs	Unfinished Oils	Other	Total
	Total	Finished Oxygen'd	Finished Reform'd	Other Finished		Naphtha Type	Kerosine Type	Total	Sulfur <= .05%	Sulfur > .05%					
New England	150	28	—	122	—	—	8	63	11	52	38	—	—	—	259
Central Atlantic	59	—	—	59	—	—	29	23	20	3	—	33	204	43	391
Lower Atlantic	26	—	—	26	—	—	15	29	14	15	104	—	—	22	196
PADD 1 TOTAL	235	28	—	207	—	—	52	115	45	70	142	33	204	65	846
week ago	342	—	—	342	—	—	60	164	87	77	268	42	49	31	956
4 Week averages															
avg - current 4 weeks	292	7	—	285	10	—	88	139	72	67	216	40	132	38	955
avg - year ago 4 weeks	277	*na*	*na*	*na*	28	7	59	162	*na*	*na*	277	5	72	53	940
PADDs 2-4 TOTAL	6	—	—	6	—	10	—	4	1	3	8	141	241	245	655
week ago	129	—	—	129	—	—	—	4	1	3	8	130	479	312	1,062
4 Week averages															
avg - current 4 weeks	54	—	—	54	—	3	—	6	2	4	20	157	332	226	798
avg - year ago 4 weeks	9	*na*	*na*	*na*	2	1	—	14	*na*	*na*	22	112	373	173	706
PADD 5 TOTAL	35	—	—	35	—	—	4	1	—	1	2	—	—	10	52
week ago	3	—	—	3	—	—	5	1	—	1	2	—	48	38	97
4 Week averages															
avg - current 4 weeks	11	—	—	11	—	—	5	1	—	1	2	—	12	19	50
avg - year ago 4 weeks	10	*na*	*na*	*na*	3	—	3	3	*na*	*na*	12	1	11	17	60
U.S. TOTAL	276	28	—	248	—	10	56	120	46	74	152	174	445	320	1,553
week ago	474	—	—	474	—	—	65	169	88	81	278	172	576	381	2,115
4 Week averages															
avg - current 4 weeks	356	7	—	349	10	3	94	146	74	72	238	197	476	283	1,803
avg - year ago 4 weeks	296	*na*	*na*	*na*	32	7	62	179	*na*	*na*	311	118	457	243	1,705

See Definitional Notes on Page 6.

DEFINITIONAL NOTES FOR API'S *WEEKLY STATISTICAL BULLETIN*

GENERAL NOTES

Data published in the *Weekly Statistical Bulletin* are estimates made by API's Finance, Accounting and Statistics Department, based on data collected from reporting companies.

Data are for the week ended 7 a.m. Friday. For purposes of monthly aggregation of imports and refinery activities, and for monthly interpolation of inventories, the API treats 7 a.m. Friday as midnight Thursday.

The *Bulletin* classifies U.S. territories (i.e. Puerto Rico, Virgin Islands, Guam etc.) as foreign entities.

Definitions used by the API throughout the *Weekly Statistical Bulletin* are the same as those used by the Energy Information Administration of the Department of Energy in their *Petroleum Supply Monthly* and *Petroleum Supply Annual* publications.

Data for the corresponding week of the last year are from the published *Bulletin* for that week and are not adjusted to reflect subsequently published DOE monthly data. Final monthly data are available in the DOE/EIA's *Petroleum Supply Annual*.

NOTES ON INVENTORIES

Inventory figures published in this report are those held in primary storage (i.e., at refineries, bulk terminals and in pipelines). They represent API estimates of inventories available for current shipment as well as those not available, such as stocks held in tank bottoms, pipeline fill, and in other equipment to assure continuous operations.

Stocks of oxygenated, reformulated, and other gasoline represent *finished* motor gasoline located at refineries, bulk terminals and pipelines. Motor gasoline blending components (i.e. straight run gasolines, alkylate, and reformate) are categorized separately, but are included in the total motor gasoline stock figure. Stocks of unblended oxygenates (such as MTBE and ethanol) are not included in this report. Oxygenates are reflected in the API numbers only to the extent they have been blended into finished product. The API publishes a separate weekly report on production and inventories of oxygenates on Thursdays.

NOTE ON CRUDE OIL PRODUCTION

Estimates of monthly crude oil production (including lease condensate production) are made by API the first week of the month. These estimates are generally held constant throughout the month, but may be revised at a subsequent date as more current information is received.

NOTE ON IMPORTS

Imports of crude oil and refined products include crude produced and product refined outside the 50 states and the District of Columbia. Shipments from U.S. territories such as the Virgin Islands and Puerto Rico are considered imports. Also, API classifies all withdrawals from bonded storage as imports. Geographical detail is based on port of entry basis, and timing is considered to be the time a shipment clears customs.

NOTE ON CRUDE STOCKS

Crude oil stocks include stocks on leases, but do not include stocks held in the Strategic Petroleum Reserve.

NOTE ON CRUDE SUPPLY BALANCE

The Crude Supply Balance is the arithmetic difference (in MB/D) between those factors that make up crude supply (i.e. domestic production plus imports plus stock draws) and those that make up crude demand (i.e. crude runs plus exports plus crude used directly plus crude losses). A negative volume, for example, indicates a supply greater than disposition, while a positive volume indicates the opposite.

NOTES ON GEOGRAPHICAL DETAIL

Petroleum Administration for Defense (PAD) districts provide the most oft-cited basis for regional supply and disposition statistics. Generally speaking, District 1 includes the East Coast states, District 2 the Midwest, District 3 the Gulf Coast (including Texas and New Mexico), District 4 the Rocky Mountain states, and District 5 the West Coast (including Alaska and Hawaii). More specific information on which states are included in which PAD districts is available from DOE or API.

API publishes refinery inputs and production data at a sub-PAD level for Districts 1, 2, and 3. The composition of these sub-Districts are easily determined by their titles. For product inventories and imports, API publishes data at a sub-PAD level for District 1 (which is different from the District 1 breakdown provided for refinery activities). For the purposes of inventories and imports, District 1 is dissected into the following three areas:

1)	New England	ME, NH, VT, MA, RI, and CT
2)	Central Atlantic	NY, NJ, PA, DE, MD, and DC
3)	Lower Atlantic	VA, WV, NC, SC, GA, and FL